

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	38	(ALD or (atomic adj layer adj deposition)) and (nozzle) and boat	US-PGPUB; USPAT	OR	ON	2007/06/08 14:42
L7	16	6 and (contaminant or by-product)	US-PGPUB; USPAT	OR	ON	2007/06/08 10:50
L9	1	("5888579").PN.	USPAT	OR	OFF	2007/06/08 10:57
L10	1	("5484484").PN.	USPAT	OR	OFF	2007/06/08 10:51
L11	1	("5250323").PN.	USPAT	OR	OFF	2007/06/08 10:53
L12	13408	Okuda.in.	JPO	OR	ON	2007/06/08 10:57
L13	28	Okuda-kazuyuki.in.	JPO	OR	ON	2007/06/08 10:58
L15	35	("4048240"   "5298112"   "5486235").PN. OR ("5709757").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 11:43
L16	16	("4745088"   "4992301").PN. OR ("5252133").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 11:44
L17	19	("3098763"   "3385921"   "4108106"   "4167915"   "4232063"   "4263872"   "4279947"   "4348580"   "4501766"   "4509456"   "4529474"   "4556584"   "4573431"   "4640223"   "4674434"   "4699805"   "4711989").PN. OR ("RE36328").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 13:20
L19	234	hot adj wall adj furnace	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 13:20
L20	188	19 and (wafer or substrate)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 13:20
L21	679	(ALD or (atomic adj layer adj deposition)) and ((sequential or alternative) with gas)	US-PGPUB; USPAT	OR	ON	2007/06/08 14:42
L22	387	(ALD or (atomic adj layer adj deposition)) and ((sequential or alternative\$2) with gas) and (aluminum adj2 oxide)	US-PGPUB; USPAT	OR	ON	2007/06/08 14:48
L25	0	22 and (vertical\$2 with CVD with apparatus)	US-PGPUB; USPAT	OR	ON	2007/06/08 14:55
L26	12	22 and (vertical\$2 with apparatus)	US-PGPUB; USPAT	OR	ON	2007/06/08 14:50
L27	38	22 and (stack\$2 adj2 (substrate or wafer))	US-PGPUB; USPAT	OR	ON	2007/06/08 14:53
L28	338	22 not (26 or 27)	US-PGPUB; USPAT	OR	ON	2007/06/08 15:05

## EAST Search History

L29	55	22 and (( trimethyl adj aluminum) or TMA) and ozone	US-PGPUB; USPAT	OR	ON	2007/06/08 15:59
L30	11	OKUDA-KAZUYUKI.in.	US-PGPUB; USPAT	OR	ON	2007/06/08 15:59
S1	1	10/549698	US-PGPUB; USPAT	OR	ON	2007/06/07 08:19
S2	1	("6478872").PN.	USPAT	OR	OFF	2007/06/07 09:45
S3	1	("20030000473").PN.	US-PGPUB; USPAT	OR	ON	2007/06/07 08:23
S4	1	("20040250765").PN.	US-PGPUB; USPAT	OR	ON	2007/06/07 08:26
S5	1	("6884738").PN.	USPAT	OR	OFF	2007/06/07 08:29
S6	1	"20030181060"	US-PGPUB; USPAT	OR	ON	2007/06/07 08:30
S8	1	"20030000473"	US-PGPUB; USPAT	OR	ON	2007/06/07 10:43
S10	3409	(118/715).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/07 12:05
S13	1312	S10 and @pd<"20010315"	US-PGPUB; USPAT	OR	ON	2007/06/07 12:07